



**THE EFFECT OF USING STUDENTS TEAM ACHIEVEMENT DIVISION  
(STAD) IN COOPERATIVE LEARNING ON THE ELEVENTH  
YEAR STUDENTS' VOCABULARY ACHIEVEMENT  
AT SMA NEGERI TEMPEH LUMAJANG**

**THESIS**

By

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**ENGLISH EDUCATION PROGRAM  
LANGUAGE AND ARTS EDUCATION DEPARTMENT  
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Composed to fulfill one of the requirements to obtain S1 Degree at the English  
Education Program, Language and Arts Education Department,  
the Faculty of Teacher Training and Education

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## **APPROVAL OF THE EXAMINATION COMMITTEE**

This thesis entitled “The Effect of Using Students Team Achievement Division (STAD) in Cooperative Learning on the Eleventh Year Students’ Vocabulary Achievement at SMA Negeri Tempeh Lumajang” is approved and received by the Examination Committee of the Faculty of Teacher Training and Education of Jember University:

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## **DEDICATION**

This thesis is honorably dedicated to:

1. My beloved father and mother, Mursam and Riami Yuliwati. Thanks for your love and support. This thesis is proudly dedicated to you for your endless love;
2. My lovely sister, Rani Dwi Ayunita Santi. Thank you for your support.

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Finally, I believe that this thesis might have some weaknesses. Therefore, I really hope that there will be criticism and suggestions from the readers to make this thesis better. I also hope this thesis will provide some advantages to the readers.

Jember, October 7<sup>th</sup> 2011

Writer

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## SUMMARY

**The Effect of Using Students Team Achievement Division (STAD) in Cooperative Learning on the Eleventh Year Students' Vocabulary Achievement at SMAN Tempeh Lumajang;** Alta Gabriilia Widi Wastiti, 060210491223; 2011:42; English Education Program, Language and Arts Education Department, Faculty of Teacher Training and Education, Jember University

This research design was an experimental research. The purpose of this research was to know whether or not there was a significant effect of using Students Team Achievement Division (STAD) in Cooperative Learning on the eleventh year students' vocabulary achievement. The area of this research was SMA Negeri Tempeh Lumajang. It was chosen purposively because the use of Students Team Achievement Division (STAD) had never been applied in teaching learning process in this school and the researcher got permission from headmaster to conduct the research in this school.

The respondents of this research were all of the eleventh year students of SMA Negeri Tempeh Lumajang in the 2010/ 2011 academic year. The researcher conducted homogeneity test to know the homogeneity of the population to determine the research respondent. The result of the homogeneity test was analyzed statistically using ANOVA formula and the result showed that F-computation (2.8) was higher than that of F-table (2.2). It means that the condition of the whole eleventh year students of SMA Negeri Tempeh Lumajang was heterogeneous or there was a significant difference mean of the six classes. Therefore, two classes from the population that had the closest mean differences class XI IPA 2 and XI IPA 3 were chosen. The lottery was done to determine the experimental group and the control group. The result was class XI IPA 2 as the experimental group and class XI IPA 3 as the control group. The total number of the respondents was 58 students that consisted of 30 students of XI IPA 3 as the experimental group that was taught by using

Students Team Achievement Division (STAD) in Cooperative Learning, while the control group consisted of 28 students of XI IPA 2 that was taught by using Question-Answer and Lecturing technique.

The primary data of this research were collected from the students' scores of vocabulary achievement test. The supporting data were gained from interview and documentation. The vocabulary achievement test was collected from the post test to make comparison between the two groups after the treatment, and the result was analyzed by using t-test formula. The result indicated that the value of t-computation was 2.8 while the t-table was 2.00 with degree of freedom 53 on the 5% significant level. It means that the value of t-computation was higher than the value of t-table. This means that the null hypothesis ( $H_0$ ): "there is no significant effect of using Students Team Achievement Division (STAD) in Cooperative Learning on the eleventh year students' vocabulary achievement at SMA Negeri Tempeh Lumajang" was rejected. On the other hand, the alternative hypothesis ( $H_a$ ): "there is a significant effect of using Students Team Achievement Division (STAD) in Cooperative Learning on the eleventh year students' vocabulary achievement at SMA Negeri Tempeh Lumajang" was accepted.

Based on the result of this research, the English teacher is recommended to apply Students Team Achievement Division (STAD) in teaching English, especially in teaching vocabulary. Further, the students are suggested to apply Students Team Achievement Division (STAD) in order to make them improve their English vocabulary. Moreover, the future researchers are also suggested to conduct a research in depth with a similar problem but with different research design and research subjects such as a classroom action research on improving the students' vocabulary achievement through Students Team Achievement Division (STAD) in Cooperative Learning or using the same design, that is an experimental study to know the effect of Students Team Achievement Division (STAD) in Cooperative Learning but on different language skills such as Listening or Reading Comprehension.